

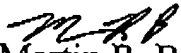
APR 25 2005



**Fitch, Even, Tabin & Flannery**

*Intellectual Property Law*

# F A C S I M I L E

Name: U.S. Patent & Trademark Office  
FAX: (703) 872-9306  
Application No.: 10/664,249  
Filing Date: September 16, 2003  
Inventor: Fries, et al.  
Art Unit: 1724  
Examiner: Lawrence Jr., Frank M.  
From:   
Martin R. Bader, Reg. No. 54,736  
Today's Date: April 25, 2005  
Attorney Docket No.: 81002/5102  
Pages: 15 (Including this one page coversheet)  
Dispatched by: Martin R. Bader

**Transmitted herewith for filing via facsimile:**

Transmittal Form (1 pg.); Fee Transmittal, in duplicate (2 pgs.); Amendment "A" (11 pgs.); Fax coversheet (1 pg.)

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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031


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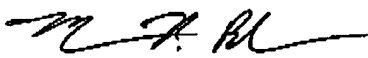
<b>Transmittal Form</b> (to be used for all correspondence after initial filing)		Application Number	10/864,249
		Filing Date	09/16/2003
		First Named Inventor	FRIES, William M.
		Art Unit	1724
		Examiner Name	Lawrence Jr., Frank M.
Total Number of Pages in This Submission	15	Attorney Docket Number	81002/5102

ENCLOSURES (CHECK ALL THAT APPLY)		
<input checked="" type="checkbox"/> Fee Transmittal Form (2 pg.) <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (11 pgs.) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeals Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Facsimile Coversheet (1 pg.)
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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm name	Fitch, Even, Tabin & Flannery		
Signature			
Printed Name	Martin R. Bader		
Date	April 25, 2005	Reg No.	54,736

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Martin R. Bader		
Signature		Date	April 25, 2005

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>FOR FY 2005</b> Express Mail Label No.		<b>Complete if Known</b> Application Number 10/664,249 Filing Date 09/16/2003 First Named Inventor FRIES, William M. Examiner Name Lawrence Jr., Frank M. Art Unit 1724 Attorney Docket No. 81002/5102	
<input type="checkbox"/> Applicant Claims small entity status. See 37 CFR 1.27			
<b>TOTAL AMOUNT OF PAYMENT</b> (\$200)			

**METHOD OF PAYMENT (Check all that apply)**

- ☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_  
☒ Deposit Account Deposit Account Number: 08-1135 Deposit Account Name: Fitch, Even, Tabin & Flannery  
 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  
☒ Charge Fee(s) indicated below ☐ Charge Fee(s) indicated below, except for the filing fee  
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**FEE CALCULATION****1. BASIC FILING FEE, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee(\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	
_____ -20 or HP = _____	X _____	= _____	_____	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
HP = highest number of total claims paid for, if greater than 20					
<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee(\$)</u>	<u>Fee Paid (\$)</u>		
_____ - 3 or HP = _____	X _____	= _____	_____		
HP = highest number of independent claims paid for, if greater than 3					

**3. APPLICATION SIZE FEE**


If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity)  
 For each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ - 100 = _____	/50 = _____ (round up to a whole number) X _____	_____	_____	_____

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)	_____
Other: One additional Independent Claim added for a total of 6, original application included 5 claims paid.	200

**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent)	54,736	Telephone	(858)552-1311
Name (Print/Type)	Martin R. Bader	Date	April 25, 2005		

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Attorney Docket No. 81002/5102

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Fries, et al.

Serial No.: 10/664,249

Filed: 09/16/2003

For: METHOD AND APPARATUS  
FOR CONTROLLING FLOW  
PROFILE TO MATCH LAMP  
FLUENCE PROFILEGroup Art  
Unit: 1724

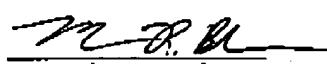
Examiner: Lawrence, Frank M.

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Attorney for Applicants

AMENDMENT A UNDER 37 C.F.R. § 1.111

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Office Action mailed January 24,  
2005, Applicants provide the following amendments and remarks: